

**SOIL/SITE EVALUATION  
 for ON-SITE WASTEWATER SYSTEM**

Owner:  
 Address:  
 Proposed Facility: 3 BEDROOM HOME Design Flow (.1949): 260 gpd  
 Location of Site:  
 Water Supply:  Public  Individual  Well  
 Evaluation Method:  Auger Boring  Pit  
 Type of Wastewater:  Sewage  Industrial Process

Applicant:  
 Date Evaluated:  
 Property Size:  
 Property Recorded:  
 Spring  Other  
 Cut  
 Mixed

P R O F I L E #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			1941 Structural Texture	1941 Consistence Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1944 Saprol Class	1945 Restr. Horiz.	
			1	LS 2-5% 0-00	C LS	VFR NS/HP			
		20-31"	SBK SCL	FR SS/SP					
		31"	SBK C	FR S/SP	10YR 7/20 5.1"				
2		0-8	G LS	VFR NS/HP					
		18-34	SBK SCL	FR SS/SP					PS .4
		34"	SBK C	FR S/SP	10YR 7/20 34"				
3		0-28"	G LS	VFR NS/HP					
		28-36"	SBK SCL	FR SS/SP					PS .4
			BT(0,36"						

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	CON	CON
Site LTAR	.4	.4

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): PS  
 Evaluated By: OT  
 Others Present:  
3x100 @ 18"  
= REPAIR

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM	VS-VERY STICKY
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			
		SICL-SILTY CLAY LOAM			SP-SLIGHTLY STICKY
					P-PLASTIC
					VP-VERY PLASTIC

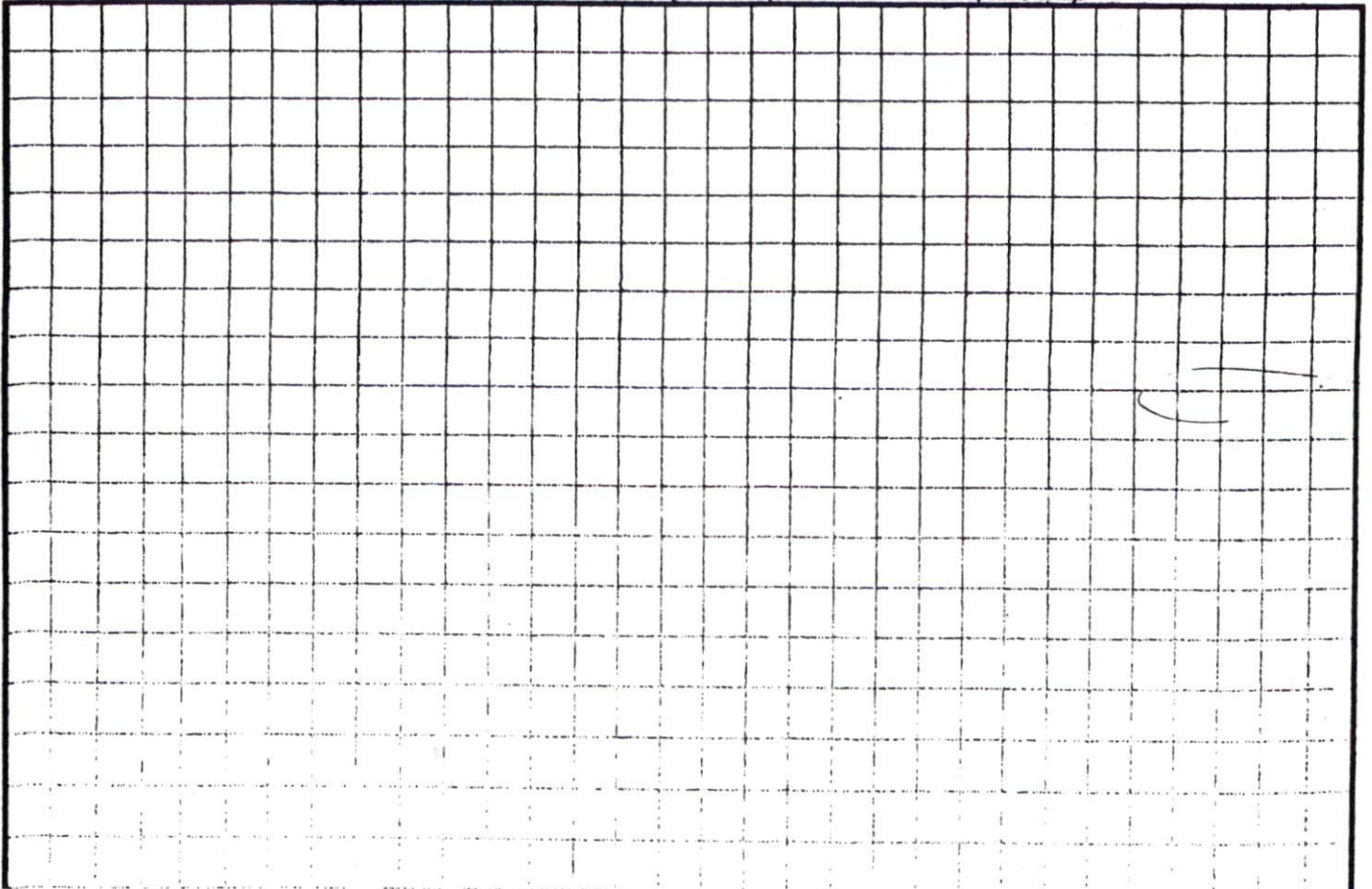
**STRUCTURE**

- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

**MINERALOGY**

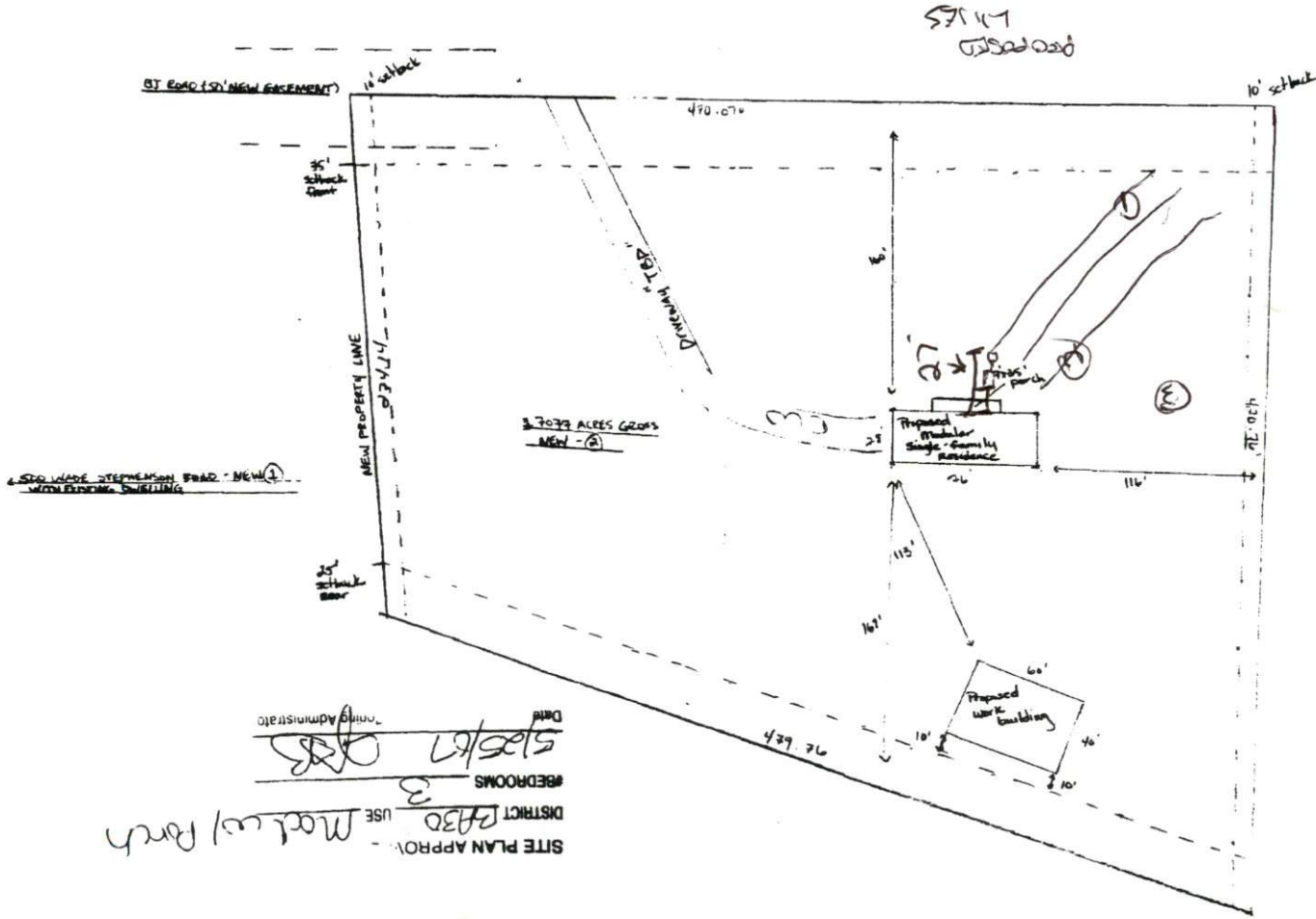
- SLIGHTLY EXPANSIVE
- EXPANSIVE

Show profile locations and other site features (dimensions, reference or benchmark, and North).



Carroll + Nancy Crown

WADE STEPHENSON ROAD



50' WADE STEPHENSON ROAD - NEW 1' WITH EXISTING DWELING

SITE PLAN APPROV. - Madison Ranch  
 DISTRICT 2430 USE Mod w/ Ranch  
 #BEDROOMS 3  
 DATE 5/25/17 CRS  
 Planning Administrator